



MISSION

Provide a medium anti-tank capability to the infantry, scouts, and combat engineers.

DESCRIPTION AND SPECIFICATIONS

The Javelin is a man-portable, anti-tank system developed for the U.S. Army and U.S. Marine Corps. It is replacing the Dragon. The system is highly lethal against tanks with both conventional and reactive armor. The Javelin comprises two major components: a reusable command launch unit (CLU) and a missile sealed in a disposable launch tube assembly. The CLU incorporates an integrated day/night sight and provides target engagement capability in adverse weather and countermeasure environments. The CLU also may be used in stand-alone mode for battlefield surveillance and target detection. Javelin's very small logistics tail provides the ability to rapidly deploy forces capable of carrying out anti-tank missions.

The Javelin system weighs 49.5 lb. and will have a maximum range in excess of 2500m. The key feature of the Javelin is the use of fire-and-forget technology that allows the gunner to fire and immediately take cover. Additional special features include the top attack or direct fire mode (for targets under cover), integrated day/night sight, advanced tandem warhead, imaging infrared seeker, target lock-on before launch, and soft launch, (The Javelin can be fired safely from enclosures and covered fighting positions).

The Javelin Training System consists of three training devices, each fulfilling a specific role: the missile simulation round (MSR) is used to familiarize the gunner with the physical characteristics of the Javelin; the basic skills trainer (BST), is used to develop the basic tactical and technical gunnery skills required to operate the Javelin; and the field tactical trainer (FTT), is used to refine the gunner's ability and enable the gunner to participate in both range training and force-on-force exercises.

Since June 1996, the Javelin has been successfully deployed to the U.S. Army Ranger Battalions at Ft. Lewis, WA; Hunter Army Airfield, GA; Ft. Benning, GA and the 82nd Airborne Division Ft. Bragg, NC. The fielding of the Javelin is the culmination of a successful engineering and manufacturing development program, which used extensive product verification and user tests to validate system performance and reliability.

FOREIGN COUNTERPART

The Israeli Spike and Gill are being promoted as having fire-and-forget capability. Other medium range systems currently fielding or in development include the Russian AT-7, the Swedish Bofors Bill, the French MILAN 2T, and the Euro Missile TRIGAT.

FOREIGN MILITARY SALES

None

PROGRAM STATUS

3QFY97 Award three-year, multi-year contract for full-rate production (FRP).

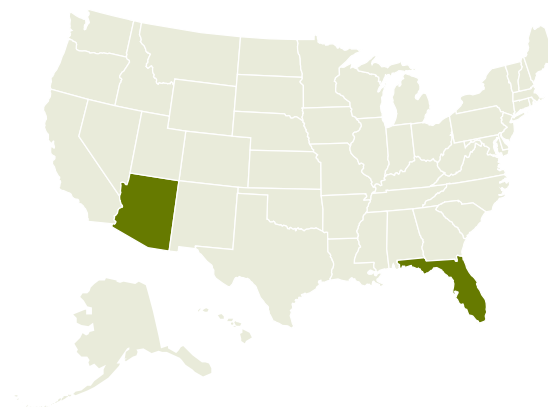
Current Continue fielding.

PROJECTED ACTIVITIES

FY00 Award second multiyear FRP contract. Complete fielding to the 2nd Infantry Division. Begin fielding to the 10th Mountain Division.

PRIME CONTRACTORS

A joint venture between Raytheon (Tucson, AZ) and Lockheed Martin (Orlando, FL)



* See appendix for list of subcontractors



Project the Force



Protect the Force



Gain Information
Dominance



Shape the Battlespace



Conduct Decisive
Operations



Sustain the Force